

Appln. No. 10/645,423
Amendment dated June 9, 2005
Reply to Office Action mailed April 20, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1 1. (Original) A device retention apparatus, comprising
2 a housing for mounting an information handling system device;
3 a retaining portion for engaging an information handling system
4 device when the information handling system device is
5 disposed in the housing;
6 a selection mechanism for securing the information handling
7 system device to the housing, the selection mechanism
8 sliding between a first position and a second position; and
9 a locking ramp for engaging the selection mechanism for holding
10 the selection mechanism in the second position;
11 wherein as the selection mechanism is moved from the first
12 position to the second position, the selection mechanism
13 engages the retaining portion with the information handling
14 system device within the housing for securing the
15 information handling system device within the housing.

1 2. (Original) The device retention apparatus as claimed
2 in claim 1, wherein the retaining portion is formed as an integral
3 part of the housing.

1 3. (Original) The device retention apparatus as claimed
2 in claim 1, wherein the retaining portion includes a retaining tab
3 for engaging a hole disposed in the information handling system
4 device.

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1 4. (Original) The device retention apparatus as claimed
2 in claim 1, further comprising when the selection mechanism is
3 moved from the second position to the first position, the
4 selection mechanism disengages the retaining portion from the
5 information handling system device for permitting removal of the
6 information handling system device from the housing.

1 5. (Original) The device retention apparatus as claimed
2 in claim 4, wherein when the selection mechanism is moved to
3 the second position, the retention portion is withdrawn thereby
4 permitting at least one of insertion and removal of the
5 information handling system device without interference from the
6 retention portion.

1 6. (Original) The device retention apparatus as claimed
2 in claim 1, wherein the housing includes a first side and a second
3 side disposed on generally opposing sections of the housing, the
4 second side including a biasing mechanism for the information
5 handling system device against the first side of the housing, and
6 the first side including the selection mechanism.

1 7. (Original) The device retention apparatus as claimed
2 in claim 1, wherein the selection mechanism includes a handle so
3 as to enable manual operation of the retention mechanism, the
4 handle facilitating at least one of operation from the front of the
5 housing and operation from the side of the housing.

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1 8. (Original) The device retention apparatus as claimed
2 in claim 1, wherein the selection mechanism provides at least one
3 of an indication of an unsecured state wherein the retaining
4 portion is not engaged with the information handling system
5 device and an indication of a secured state wherein the retaining
6 portion is engaged with the information handling system device.

1 9. (Original) A device retention apparatus, comprising
2 a housing for mounting an information handling system device;
3 means for engaging an information handling system device when
4 the information handling system device is disposed in the
5 housing;
6 means for securing the information handling system device to the
7 housing, the securing means sliding between a first position
8 and a second position; and
9 means for holding the securing means in the second position;
10 wherein as the securing means is moved from the first position to
11 the second position, the securing means engages the
12 engaging means with the information handling system
13 device within the housing for securing the information
14 handling system device within the housing.

1 10. (Currently Amended) The device retention apparatus
2 as claimed in claim [[[1]]] 9, wherein the engaging means
3 includes means for engaging a hole disposed in the information
4 handling system device.

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1 11. (Currently Amended) The device retention apparatus
2 as claimed in claim [[[1]]] 2, further comprising when the
3 securing means is moved from the second position to the first
4 position, the securing means disengages the engaging means from
5 the information handling system device for permitting removal of
6 the information handling system device from the housing.

1 12. (Currently Amended) The device retention apparatus
2 as claimed in claim [[[4]]] 11, wherein when the securing means
3 is moved to the second position, the retention portion is
4 withdrawn thereby permitting at least one of insertion and
5 removal of the information handling system device without
6 interference from the engaging means.

1 13. (Currently Amended) The device retention apparatus
2 as claimed in claim [[[1]]] 2, wherein the housing includes a first
3 side and a second side disposed on generally opposing sections of
4 the housing, the second side including a biasing mechanism for
5 the information handling system device against the first side of
6 the housing, and the first side including the securing means.

1 14. (Currently Amended) The device retention apparatus
2 as claimed in claim [[[1]]] 2, wherein the securing means
3 includes a handle so as to enable manual operation of the
4 retention mechanism, the handle facilitating at least one of
5 operation from the front of the housing and operation from the
6 side of the housing.

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1 15. (Currently Amended) The device retention apparatus
2 as claimed in claim [[[1]]] 2, wherein the securing means
3 provides at least one of an indication of an unsecured state
4 wherein the engaging means is not engaged with the information
5 handling system device and an indication of a secured state
6 wherein the engaging means is engaged with the information
7 handling system device.

1 16. (Original) An information handling system,
2 comprising:
3 a chassis for holding components of the information handling
4 system, the chassis having an opening being at least
5 substantially enclosed by a door for providing access to the
6 components; and
7 a device retention apparatus disposed in the chassis for mounting
8 an information handling system device within the chassis,
9 the device retention apparatus including:
10 a housing for receiving the information handling system
11 device;
12 a retaining portion for engaging an information handling
13 system device when the information handling system
14 device is disposed in the housing;
15 a selection mechanism coupled to the housing for securing
16 the information handling system device to the
17 housing, the selection mechanism sliding between a
18 first position and a second position; and
19 a locking ramp coupled to the door for engaging the
20 selection mechanism for holding the selection

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21 mechanism in the second position;
22 wherein as the selection mechanism is moved from the first
23 position to the second position, the selection
24 mechanism engages the retaining portion with the
25 information handling system device within the
26 housing for securing the information handling system
27 device within the housing.

1 17. (Original) The information handling system as
2 claimed in claim 16, wherein the retaining portion is formed as
3 an integral part of the housing.

1 18. (Original) The information handling system as
2 claimed in claim 16, wherein the retaining portion includes a
3 retaining tab for engaging a hole disposed in the information
4 handling system device.

1 19. (Original) The information handling system as
2 claimed in claim 16, further comprising when the selection
3 mechanism is moved from the second position to the first
4 position, the selection mechanism disengages the retaining
5 portion from the information handling system device for
6 permitting removal of the information handling system device
7 from the housing.

1 20. (Original) The information handling system as
2 claimed in claim 19, wherein when the selection mechanism is
3 moved to the second position, the retention portion is withdrawn
4 thereby permitting at least one of insertion and removal of the

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5 information handling system device without interference from the
6 retention portion.

1 21. (Original) The information handling system as
2 claimed in claim 16, wherein the housing includes a first side and
3 a second side disposed on generally opposing sections of the
4 housing, the second side including a biasing mechanism for the
5 information handling system device against the first side of the
6 housing, and the first side including the selection mechanism.

1 22. (Original) The information handling system as
2 claimed in claim 16, wherein the selection mechanism includes a
3 handle so as to enable manual operation of the retention
4 mechanism, the handle facilitating at least one of operation from
5 the front of the housing and operation from the side of the
6 housing.

1 23. (Original) The information handling system as
2 claimed in claim 16, wherein the selection mechanism provides at
3 least one of an indication of an unsecured state wherein the
4 retaining portion is not engaged with the information handling
5 system device and an indication of a secured state wherein the
6 retaining portion is engaged with the information handling
7 system device.